

Fig. 1

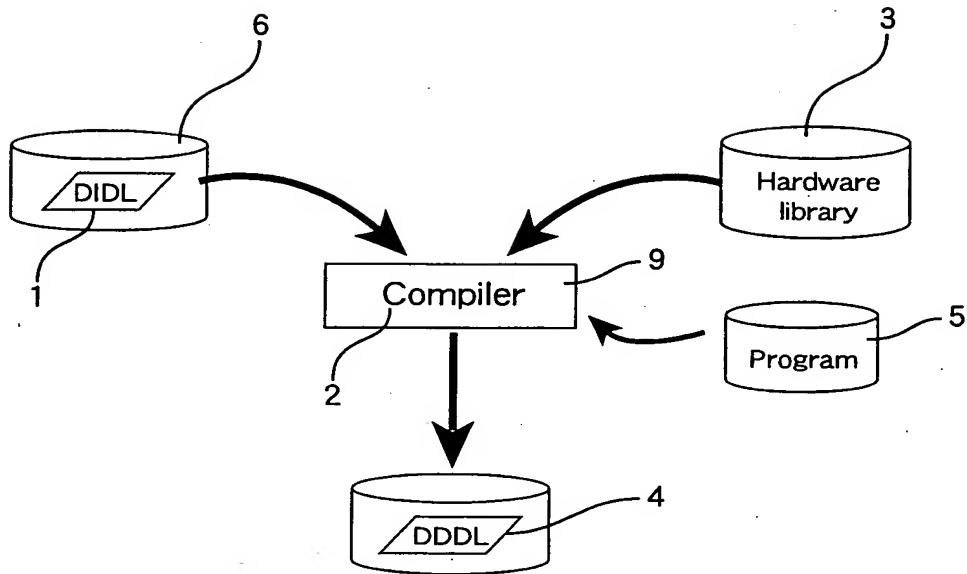


Fig. 2

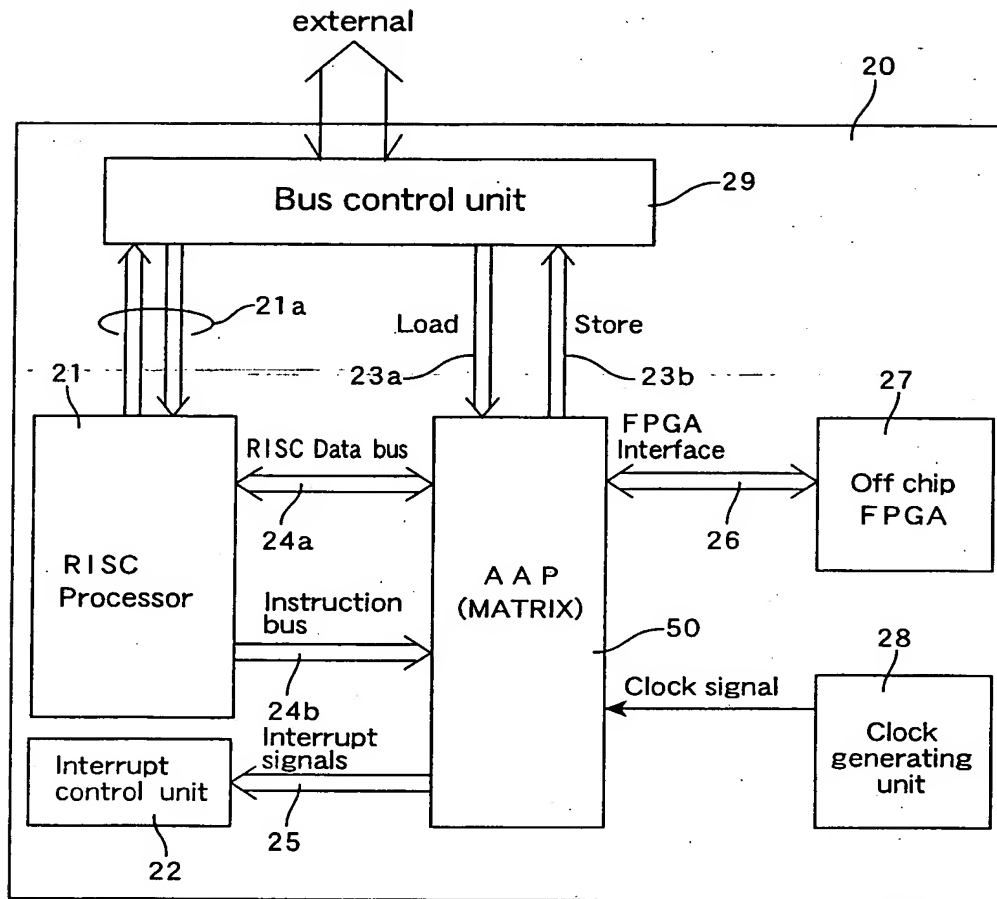


Fig. 3

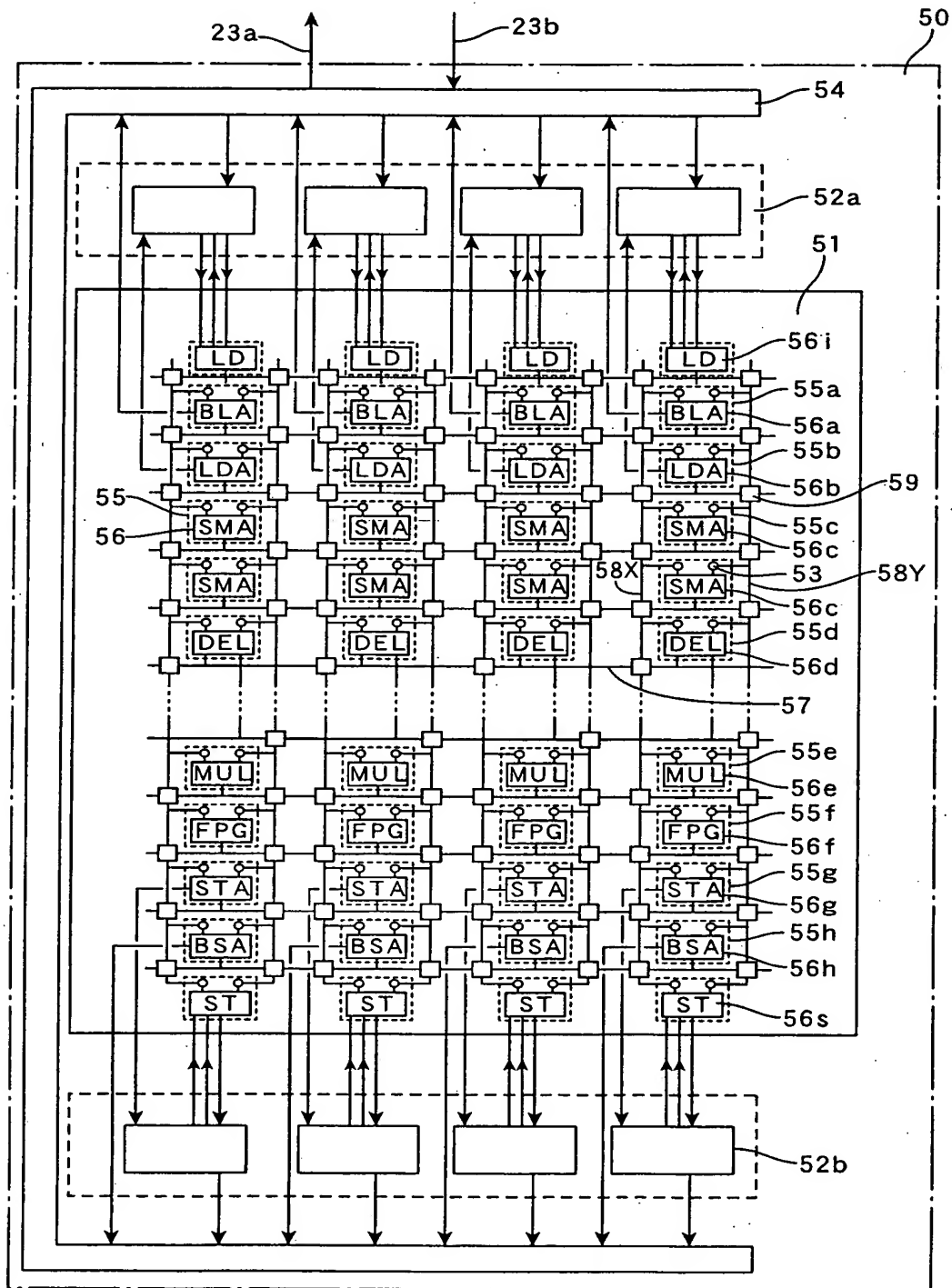


Fig. 4

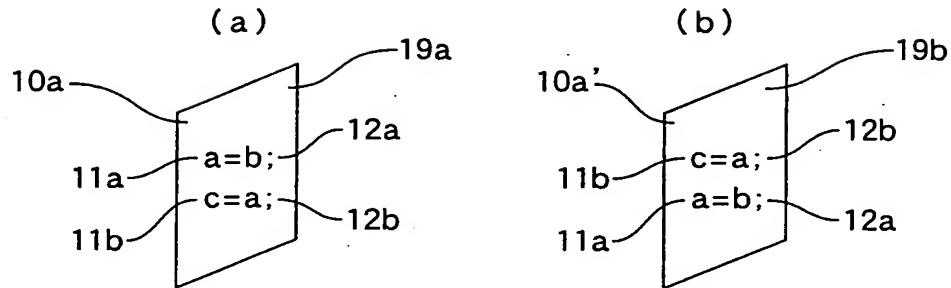


Fig. 5

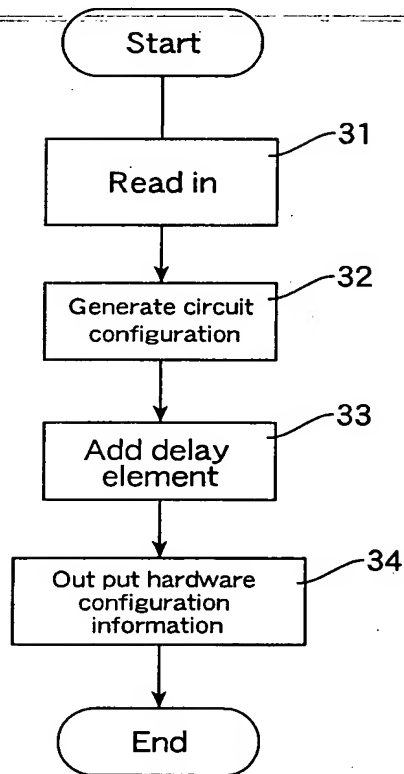


Fig. 6

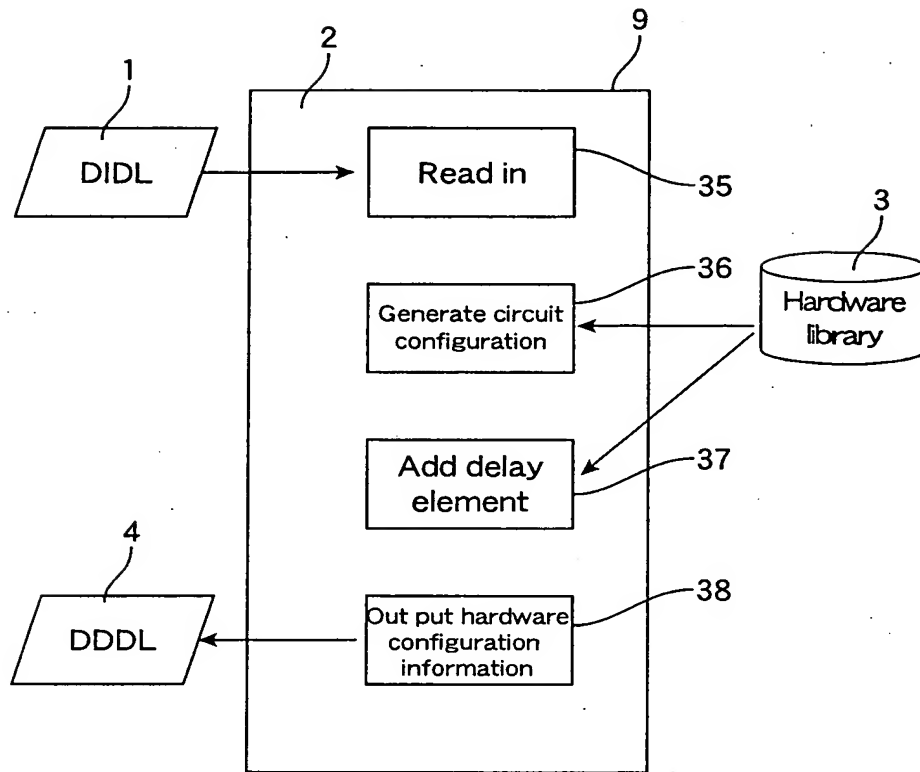


Fig. 7

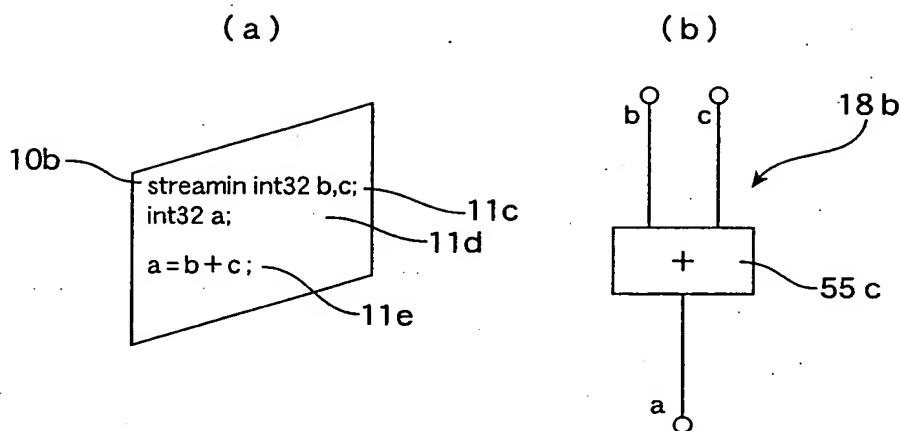


Fig. 8

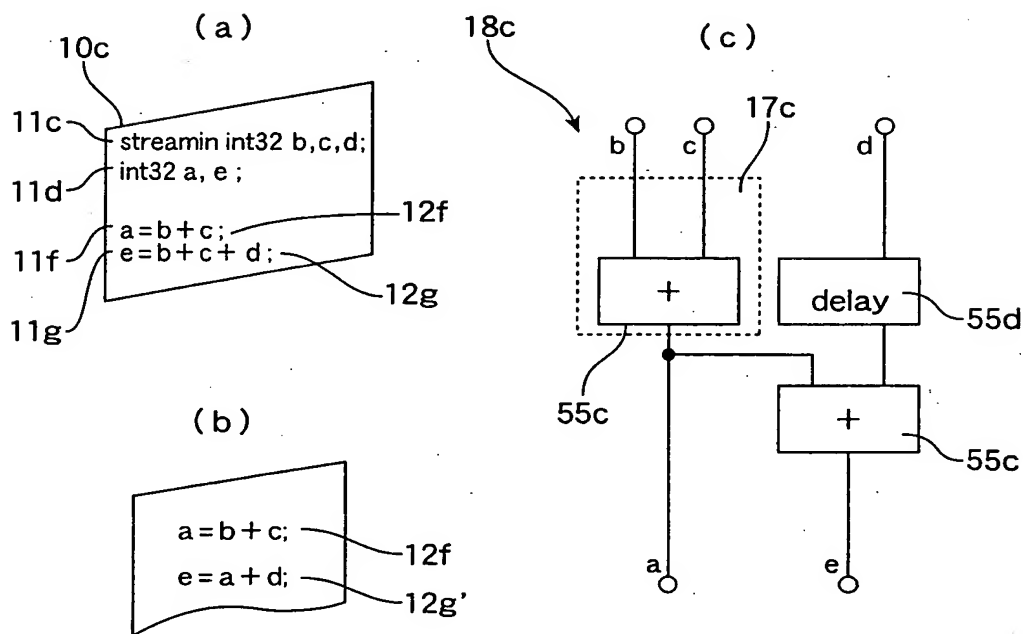


Fig. 9

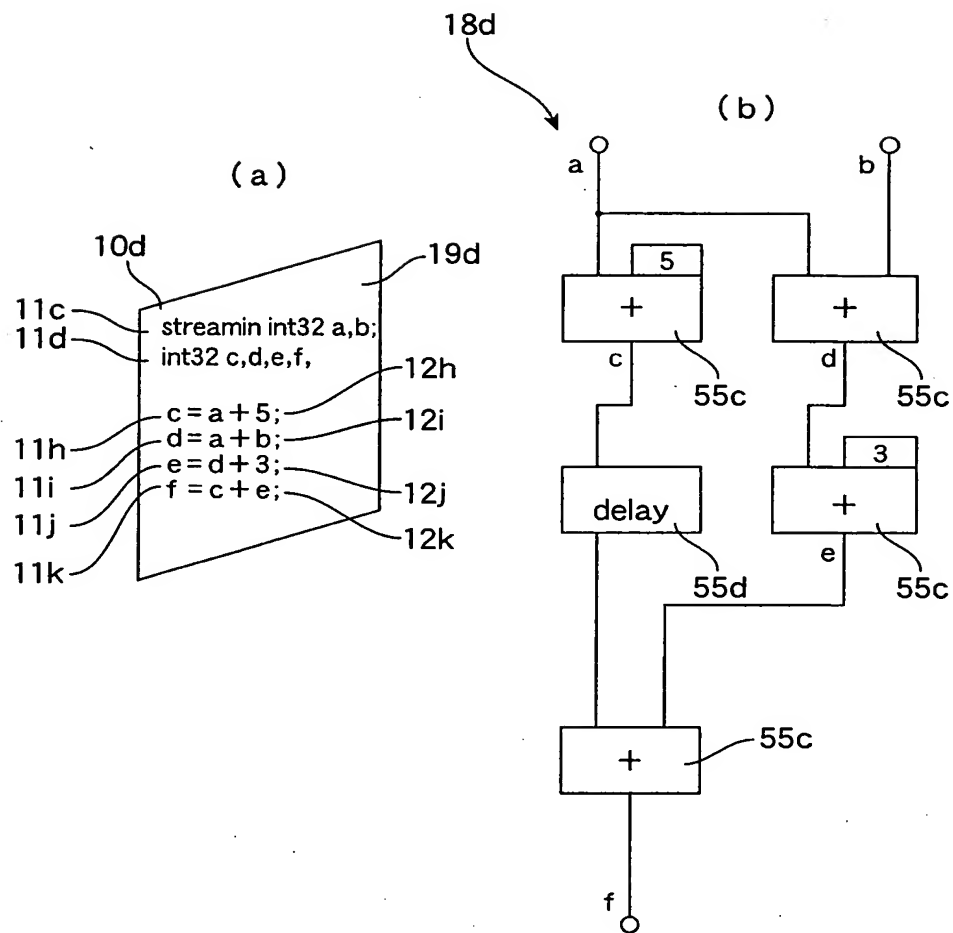


Fig. 10

```
%{  
    extern int input[] ;  
    extern int output[] ;  
%}  
#include "sz1200.dih"  
uint32 max(EID eid, uint32 numOfData, stream uint32 in)  
{  
    uint32 counter = 1; } 11l  
    uint32 a = 0;  
  
11m a = a < in ? in : a; 12m  
11n counter = counter + 1; 12n  
    counter.valid = in.valid;  
11o return counter == numOfData ? a : INVALID; 12o  
}  
st (EID_FLOW_0, 0, "output", 4, 1)  
    = max (EID_FLOW_0, l d(EID_FLOW_0, 0, "input", 0x400, 0x100));
```

10e



Fig. 11

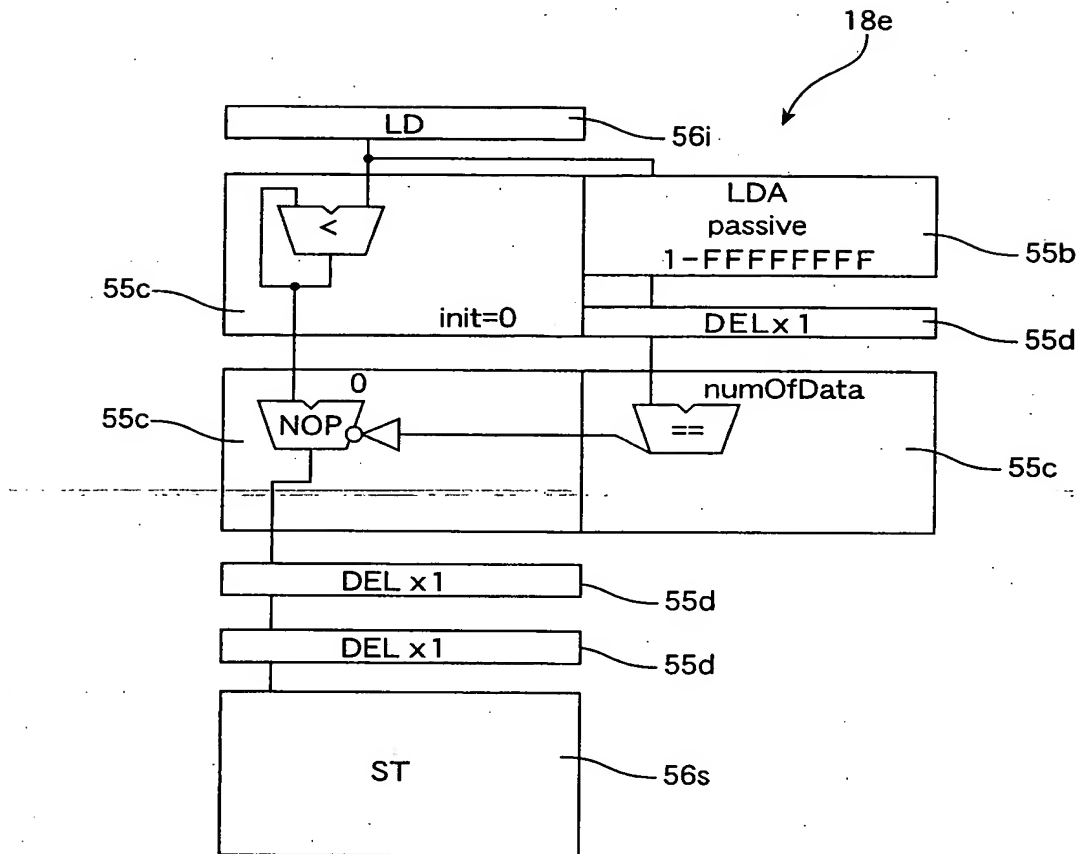


Fig. 12

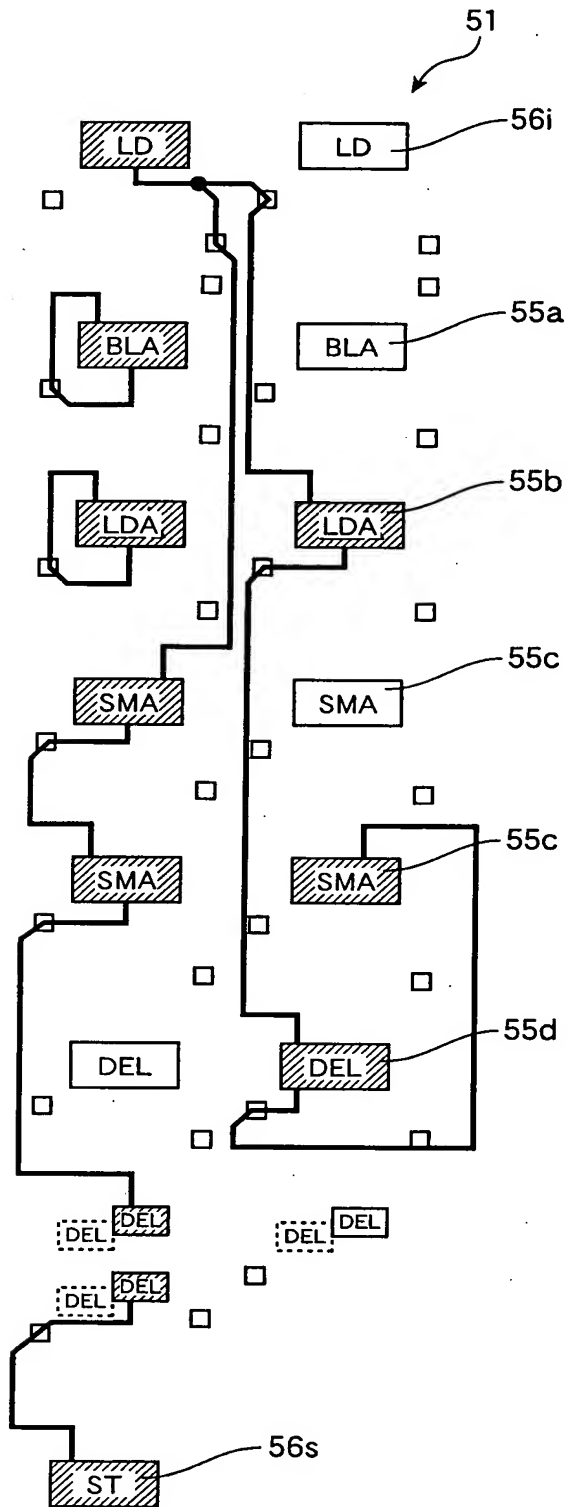


Fig. 13

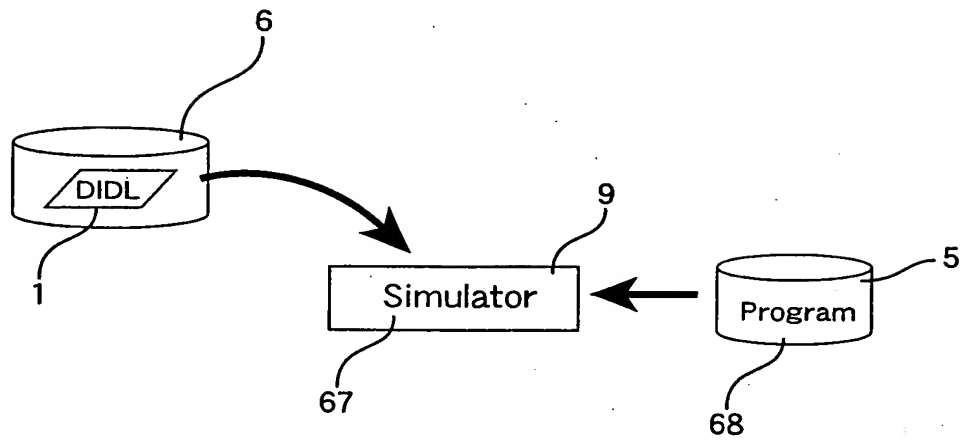


Fig. 14

